

AMENDMENTS TO THE CLAIMS

Claims 1-4 (withdrawn).

5. (Currently Amended) An apparatus comprising:
at least one motor,
wherein the at least one motor having at least one pair of bifilar windings,
at least two electrical pads coupled to the at least one pair of bifilar windings, and
at least two motor control devices coupled in parallel to the at least two electrical
pads,
wherein each of said motor control devices control motor speed dynamically.

Claims 6-7 (Cancelled).

8. (Currently Amended) The apparatus of claim 75, wherein the at least two motor control devices operate
simultaneously.

9. (Currently Amended) The apparatus of claim 75, wherein the at least two motor control devices operate
independently.

10. (Currently Amended) An apparatus comprising:
at least one motor,
wherein the at least one motor having two sets of independent windings on each of at least eight magnetic lobes,
at least two electrical pads coupled to the at least eight magnetic lobes, and
at least two motor control devices coupled in parallel to each of the at least two electrical pads,
wherein each of said motor control devices control motor speed dynamically.

Claims 11-12 (Canceled).

13. (Currently Amended) The apparatus of claim 1210, wherein the at least two motor control devices operate simultaneously.

14. (Currently Amended) The apparatus of claim 1210, wherein the at least two motor control devices operate independently.

Claims 15-20 (Canceled).

21. (Currently Amended) An apparatus comprising:
a first motor coupled to a shaft,
a second motor coupled to the shaft, said first motor and said second motor operate simultaneously.

a fan hub coupled to the shaft, and
a fan blade coupled to the fan hub,
wherein power may be split between said first motor and said second motor to achieve required fan speed.

22. (Original) The apparatus of claim 21, further comprising:
a housing coupled to the first motor and the second motor, and
wherein the housing forms a single fan enclosure.

23. (Original) The apparatus of claim 21, wherein the first motor and the second motor are positioned serially.

24. (Original) The apparatus of claim 23, wherein the first motor and the second motor rotate in the same direction.

Claims 25-26 (Canceled).

27. (Newly Added) An apparatus comprising:
a first motor coupled to a shaft and a fan hub,
a fan blade coupled to the fan hub,
a second motor coupled to the shaft,
a first housing section coupled to the first motor, and
a second housing section coupled to the second motor,
wherein the first housing section and the second housing section form a single fan enclosure and the first motor and the second motor are positioned oppositely.

28. (Newly Added) The apparatus of claim 27, wherein the first motor and the second motor operate simultaneously.

29. (Newly Added) The apparatus of claim 27, wherein the first motor and the second motor operate independently.

30. (Newly Added) The apparatus of claim 27, wherein the first motor and the second motor rotate in opposite directions to each other.